REMARKS

Claims 21-40 were pending in this application.

Claims 21-35 have been allowed.

Claims 36 and 37 have been rejected.

Claims 38-40 have been objected to.

Claim 36 has been amended as shown above.

Claim 41 has been added.

Claims 21-41 are now pending in this application.

Reconsideration and full allowance of Claims 21-41 are respectfully requested.

I. <u>ALLOWABLE CLAIMS</u>

The Applicant thanks the Examiner for the indication that Claims 21-35 are allowable.

These claims have not been amended and therefore remain in condition for allowance.

II. REJECTION UNDER 35 U.S.C. § 101

The Office Action rejects Claims 36 and 37 under 35 U.S.C. § 101 as reciting non-statutory subject matter. The Applicant has amended Claim 36 to recite that a plurality of partial products are generated "at a partial products generator." The Applicant respectfully submits that Claim 36 recites patentable subject matter. The Applicant respectfully requests withdrawal of the § 101 rejection and full allowance of Claim 36 (and its dependent claims).

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III. <u>NEW CLAIM</u>

The Applicant has added new Claim 41. The Applicant respectfully submits that no new matter has been added. The Applicant respectfully requests entry and full allowance of Claim 41.

IV. <u>CONCLUSION</u>

The Applicant respectfully asserts that all pending claims in this application are in condition for allowance and respectfully requests full allowance of the claims.

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SUMMARY

If any issues arise, or if the Examiner has any suggestions for expediting allowance of this application, the Applicant respectfully invites the Examiner to contact the undersigned at the telephone number indicated below or at wmunck@davismunck.com.

The Applicant has included the appropriate fee to cover the cost of this AMENDMENT AND RESPONSE. The Commissioner is hereby authorized to charge any additional fees connected with this communication (including any extension of time fee) or credit any overpayment to Davis Munck Deposit Account No. 50-0208.

Respectfully submitted,

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